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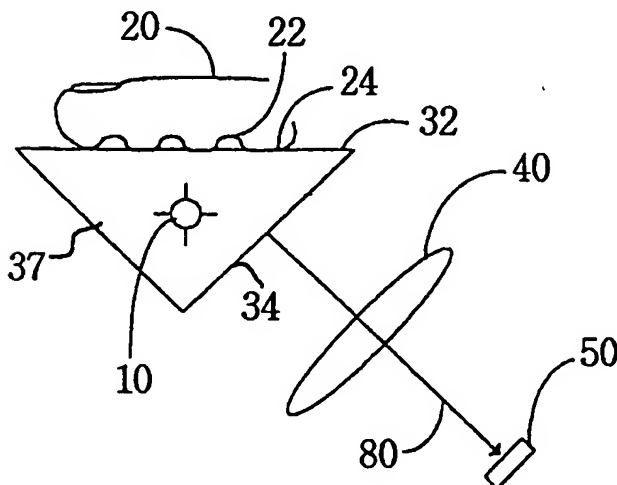
FINGERPRINT INPUT DEVICE

Representative drawing

(57) Abstract:

PURPOSE: A fingerprint input device is provided to input high quality fingerprints without additional devices by differentiating the light source arrangement and preventing the light that strikes the core of the fingerprint from reaching a detector.

CONSTITUTION: A prism includes a fingerprint input surface(32) where a finger(20) is placed, a finger image observation surface(34), and two sides(37) that are perpendicular to the fingerprint input surface. The fingerprint input device includes a light



source(10) that is located on the surface of one side of the prism. The light that has been emitted by the light source is emitted to the prism. The fingerprint input device includes a lens(40) and a detector(50) that are located opposite to the fingerprint image observation surface.

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